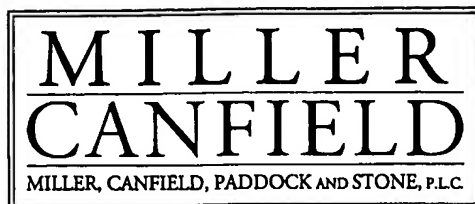


Founded in 1852  
by Sidney Davy Miller



*JAN*  
MICHIGAN: Ann Arbor  
Detroit • Grand Rapids  
Howell • Kalamazoo  
Lansing • Monroe • Troy

New York, NY  
Pensacola, FL  
Washington, DC

CANADA: Windsor, ON  
POLAND: Gdynia  
Katowice • Warsaw

**ROBERT KELLEY ROTH**  
TEL: (313) 496-7568  
FAX: (313) 496-8452  
E-MAIL: roth@millercanfield.com

150 West Jefferson, Suite 2500  
Detroit, Michigan 48226  
TEL: (313) 963-6420  
FAX: (313) 496-7500  
[www.millercanfield.com](http://www.millercanfield.com)

August 16, 2006

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**Re: Application No.: 10/691,297**  
**Inventor: Geary G. Parke (Plymouth Technology)**  
**Title: ADSORPTION SYSTEM**  
**Our Reference No.: 107725-00006**

Dear Sir:

Enclosed for filing please find:

- 1) Fee Transmittal Form and check in the amount of \$125 (additional independent claim and an additional claim in excess of 20);
- 2) Response to the Non-Final Office Action mailed on May 17, 2006;
- 3) Certificate of Filing by Mailing.

We are also enclosing a post card receipt which we ask that you return to us acknowledging the date of receipt.

Very truly yours,

MILLER, CANFIELD, PADDOCK AND STONE, P.L.C.

By: 

Robert K. Roth  
Reg. No. 36,660

MILLER, CANFIELD, PADDOCK AND STONE, P.L.C.

-2-

August 16, 2006

**CERTIFICATE OF FILING BY MAILING**

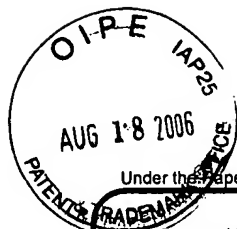
This is to certify that the following documents were mailed by U.S. Postal Service First Class Mail, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on August 16, 2006.

- 1) Fee Transmittal Form and check in the amount of \$125 (additional independent claim and an additional claim in excess of 20);
- 2) Response to the Non-Final Office Action mailed on May 17, 2006;
- 3) Certificate of Filing by Mailing.

MILLER, CANFIELD, PADDOCK AND STONE, P.L.C.

By:   
Cheryl L. Trionfi

DELIB:2762140.1\107725-00006



PTO/SB/17 (01-06)

Approved for use through 07/31/2006. OMB 0651-0032

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995 no persons are required to respond to a collection of information unless it displays a valid OMB control number

Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818).

# FEE TRANSMITTAL

## For FY 2006

☒ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$) 125.00

**Complete if Known**

Application Number	10/691,297
Filing Date	10-22-03
First Named Inventor	Geary G. Parke
Examiner Name	Ivars C. Cintins
Art Unit	1724
Attorney Docket No.	107725-00006

**METHOD OF PAYMENT (check all that apply)**☒ Check ☐ Credit Card ☐ Money Order ☐ None ☐ Other (please identify): \_\_\_\_\_☐ Deposit Account Deposit Account Number: 503372 Deposit Account Name: Miller, Canfield

For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)

☐ Charge fee(s) indicated below ☐ Charge fee(s) indicated below, except for the filing fee☒ Charge any additional fee(s) or underpayments of fee(s) under 37 CFR 1.16 and 1.17 ☐ Credit any overpayments

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

**FEE CALCULATION (All the fees below are due upon filing or may be subject to a surcharge.)****1. BASIC FILING, SEARCH, AND EXAMINATION FEES**

Application Type	FILING FEES		SEARCH FEES		EXAMINATION FEES		Fees Paid (\$)
	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	
Utility	300	150	500	250	200	100	
Design	200	100	100	50	130	65	
Plant	200	100	300	150	160	80	
Reissue	300	150	500	250	600	300	
Provisional	200	100	0	0	0	0	

**2. EXCESS CLAIM FEES****Fee Description**

Each claim over 20 (including Reissues)

Each independent claim over 3 (including Reissues)

Multiple dependent claims

Fee (\$)	Small Entity Fee (\$)
50	25
200	100
360	180

Total Claims	Extra Claims	Fee (\$)	Fee Paid (\$)
21	- 20 or HP = 1	x 25	= 25

HP = highest number of total claims paid for, if greater than 20.

Indep. Claims	Extra Claims	Fee (\$)	Fee Paid (\$)
- 3 or HP = 1	x 100	= 100	

HP = highest number of independent claims paid for, if greater than 3.

Multiple Dependent Claims	Fee (\$)	Fee Paid (\$)
		125

**3. APPLICATION SIZE FEE**

If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof	Fee (\$)	Fee Paid (\$)
- 100 =	/ 50 =	(round up to a whole number) x		

**4. OTHER FEE(S)**

Non-English Specification, \$130 fee (no small entity discount)

Other (e.g., late filing surcharge): \_\_\_\_\_

**Fees Paid (\$)****SUBMITTED BY**

Signature		Registration No. (Attorney/Agent)	36,660	Telephone	313-496-7568
Name (Print/Type)	Robert Kelley Roth			Date	August 16, 2006

This collection of information is required by 37 CFR 1.136. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 30 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.



PATENT

THE UNITED STATES PATENT AND TRADEMARK OFFICE  
(107725.6)

**Applicant:** Geary G. Parke **U.S.S.N:** 10/691,297  
**Filing Date:** 10/22/03 **Examiner:** Cintins, Ivars C.  
**Title:** ADSORPTION SYSTEM **Art Unit:** 1724

\*\*\*\*\*

Assistant Commissioner for Patents  
Alexandria, VA 22313

Sir:

The following is in response to the non-Final Office Action mailed on May 17, 2006 in the above captioned patent application. A check for \$125 pursuant to 37 CFR 1.16(h) and (i) (for an additional independent claim and an additional claim in excess of 20) is included with this response. Please charge any additional fees or underpayment of fees to Deposit Account 503372.

1. Amendments to the Claims. Please Amend the Claims as follows:

1. (Previously Amended) An adsorption apparatus for treatment of wastewater comprising, in combination:

an inlet for the wastewater connected to a metals trap which adsorbs metals; and

08/18/2006 HVUONG1 00000036 10691297

01 FC:2202  
02 FC:2201

25.00 OP  
100.00 OP